

10:0 PE
1,2-didecanoyl-sn-glycero-3-phosphoethanolamine
850700C-25mg

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Molecular Weight	523.640
Chemical Formula	C ₂₅ H ₅₀ NO ₈ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5730CJA019
Avanti Lot Number	850700C-25MG-A-019

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter. Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 10:0 (AUC)	100% 10:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 524.64 ± 1 amu	[M+H] ⁺ = 524.5 amu

Approved By:

